

**NON-PROVISIONAL
UTILITY PATENT APPLICATION**

[.] Duplicate
(check, if applicable)

Commissioner for Patents
MAIL STOP: PATENT APPLICATION
16711 Alexandria, VA 22313

Attorney Docket No. 058432-5003US
First Named Inventor: Jonathan S. Minden
Express Mail Label No. EL231330886US
Total Pages of Transmittal Form: 02



112103

U.S. Transmitted herewith for filing is the non-provisional utility patent application entitled:

U.S.PT COMPOSITIONS AND METHODS FOR THE REVERSIBLE CAPTURE OF BIOMOLECULES

which is:

- an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)
of prior Application No. _____ filed _____.
Anticipated Group/Art Unit: _____ or Class _____, Subclass _____.
 This non-provisional patent application is based on Provisional Patent Application
No. 60/428,560, filed November 22, 2002.

17548 U.S.PTO
10/719735



Enclosed are:

- Specification (including Abstract) and claims: 18 pages.
 Application Data Sheet.
 Unexecuted Declaration.
 Copy of Declaration from prior application.
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
 2 Sheets of informal drawings. (Plus one copy)
 Microfiche computer program (Appendix).
 Nucleotide and/or Amino Acid Sequence Submission, including:
 Computer readable copy Paper Copy Verified Statement.
 Under PTO-1595 Cover Sheet, an assignment of the invention
 Name of Assignee: Carnegie Mellon University.
 Certified copy(ies) of _____ Application No(s). _____ filed _____ is/are filed:
 herewith or in prior application
 Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37
C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern, or a
Non-Profit Organization.
 Preliminary Amendment.
 Information Disclosure Statement, PTO-1449, and cited references.
 Request for Nonpublication of Application Under 35 U.S.C. §122(b)
 Other:

The filing fee is calculated as follows:

			SMALL ENTITY				LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$385				BASIC FEE: \$740	
Total	29-20 =	9	X9	\$ 81.00	OR	X18	\$	
Independent	5 -3=	2	X42	\$ 84.00	OR	X84	\$	
[] Multiple Dependent Claims Present			\$140	\$	OR	\$280	\$	
			TOTAL	\$ 550.00	OR	TOTAL	\$	

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [] A check in the amount of _____ to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 058432-5003-00)** as noted below.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [X] Filing fee in the amount of \$550.00 as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

November 21, 2003
(Date)

By:


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Enclosures